

# ECODIM920-921 EN

Dear Customer,

we thank you for your trust in our product which has been produced with the greatest care and attention to quality. If you follow the instructions in this manual, you can count on fault-free operation of this product.

The following apply to all the functions described below:

For the ECODIM920: short or long press on the connected buttons

For the ECODIM921: short or long pulse via the connected control voltage

## **Dimmer function:**

- The dimmer is off and live (240V)
- With a short press on the dimmer button (see drawing) the dimmer switches to maximum/memo
- If you then continue to press the dimmer button, the dimmer cycle starts
- The dimming speed is continuously adjustable with the "dimspeed" control knob under the front panel (see drawing)
- When the dimmer button is released, the dimmer cycle stops
- With a subsequent continuous pulse on the dimmer button, the reverse dimmer cycle starts
- With a short pulse followed by a long pulse, the lighting dims slowly down to off in about 4 mins.
- With a short pulse on the dimmer button, the dimmer switches off.

## **Room function:**

- The dimmer is off
- With continuous pressing of the dimmer button, the dimmer starts from minimum until the dimmer button is released
- Further operation as described above in "Dimmer function"

## **Memo function:**

- The MEMO function is activated by placing the jumper under the front panel (see drawing)
- In the MEMO function, all maxima as described above in the Dimmer function are replaced by the last dimmer value (status before switching off)

## **ECO FUNCTION:**

- The ECO function must be activated before dimming dimmable energy-saving bulbs
- The MEMO function cannot be used with this function. We also advise against this function with the use of energy-saving bulbs

### **HOW TO:**

- The dimmer is off
- Place the jumper under the front panel to activate the ECO function (see drawing)
- With a short pulse on the dimmer button the dimmer switches to maximum and waits 40 secs.  
**(During this period you CANNOT dim the device)**
- The end of this cycle is signalled by a single short fall in the light intensity
- The dimmer is ready for further use

## **Dimming speed:**

- The speed of up and down adjustment of the dimmer is controllable in a linear manner via a control knob under the front panel (see drawing)
- After each new adjustment, the dimmer must be reactivated with the dimmer button

## **Dim-minimum instelling:**

- the dimmer is out and alive
- connect the ECO and MEMO and common pin, the yellow led will lite up and the lights go to minimum (factory setting).
- with the dim-button minimum light can be reset. Remove the ECO-MEMO-common connection and the new value will be active.

## **Anti flicker setting:**

- the dimmer is out and alive
- connect the ECO and MEMO and common pin, the yellow led will lite up and the lights go to minimum (factory setting).
- with the ALL I/O button the current of the led can be varied until it lites up without flicker. Remove the ECO-MEMO-common connection and the new value will be active.

## **General switch off function:**

- This function is used to switch various dimmers off at the same time
- The dimmers are on
- With a short pulse on the All off button all the dimmers go off
- With a long pulse (>4 secs.) all the dimmers go off after a delay of about 3 mins.

